

104060" DE44660

Patent Application  
of  
W. Steve G. Mann  
for  
**EYETAP VEHICLE OR VEHICLE CONTROLLED BY HEADWORN  
CAMERA, OR THE LIKE**

of which the following is a specification:

**ABSTRACT**

A vehicle is controlled by a sensor such as an EyeTap device or a headworn camera, so that the vehicle drives in whatever direction the driver looks. The vehicle may be a small radio controlled car or airplane or helicopter driven or flown by a person outside the car or plane, or the vehicle may be a car, plane, or helicopter, or the like, driven or flown by a person sitting inside it. A differential direction system allows a person's head position to be compared to the position of the vehicle, to bring the difference in orientations to a zero, and a near zero difference may be endowed with a deliberate drift toward a zero difference. Preferably at least one of the sensors (preferably a headworn sensor) is a video camera. Preferably the sensor difference drifts toward zero when the person is going along a straight path, so that the head position for going straight ahead will not drift away from being straight ahead. The invention can be used with a wide range of toy cars, model aircraft, or fullsize vehicles, airplanes, fighter jets, or the like.